

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB2004/002683

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B60L11/18

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B60L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2001/053950 A1 (AOYAGI SATOSHI ET AL) 20 December 2001 (2001-12-20) page 4, paragraph 65-67; figures 1-6 abstract	1-9
A	DE 101 61 965 A (PLUG POWER INC) 11 July 2002 (2002-07-11) column 5, line 33 - column 6, line 43; figures 1-3 abstract	1-9
A	EP 1 286 405 A (TOYOTA MOTOR CO LTD) 26 February 2003 (2003-02-26) column 2, line 27 - column 3, line 39 abstract	1-9
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

22 November 2004

Date of mailing of the international search report

30/11/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>PATENT ABSTRACTS OF JAPAN vol. 2002, no. 03, 3 April 2002 (2002-04-03) &amp; JP 2001 307758 A (TOYOTA MOTOR CORP), 2 November 2001 (2001-11-02) cited in the application abstract</p> <p>-----</p>	1-9

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No  
PCT/IB2004/002683

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2001053950 A1	20-12-2001	JP 2001359204 A	26-12-2001
DE 10161965 A	11-07-2002	US 2002082785 A1	27-06-2002
		DE 10161965 A1	11-07-2002
		JP 2002319419 A	31-10-2002
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		CA 2408785 A1	13-11-2002
		EP 1286405 A1	26-02-2003
		CN 1439178 T	27-08-2003
		WO 0189015 A1	22-11-2001
		US 2003106726 A1	12-06-2003
JP 2001307758 A	02-11-2001	NONE	